

Name _____

Exploring the World of Algae

Short Answer Key

1. Algae form the base of the food chain, produce oxygen, and contribute to the global carbon cycle.
2. Algae are used in industries for food production, biofuel production, and biotechnology.
3. Algal blooms are caused by excessive growth of algae, often due to nutrient pollution and environmental factors.
4. Algae exhibit diverse shapes, sizes, and colors, ranging from microscopic single-celled organisms to large seaweeds in various colors.
5. Algae absorb carbon dioxide from the atmosphere during photosynthesis, helping to regulate the Earth's climate.

